

Converting Colors

HunterLab(58.6521, -9.0605,
11.6180)

Have a look what the booklet for
HunterLab(58.6521, -9.0605,
11.6180) contains.

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Color

**HunterLab(58.7756, -9.2145,
11.8007)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA28A
RGB	154, 162, 138
RGB Percent	60%, 64%, 54%
CMY	0.3961, 0.3647, 0.4588
CMYK	0.05, 0.00, 0.15, 0.36
HSL	80°, 11%, 59%
HSV	80°, 15%, 64%
XYZ	30.8342, 34.5457, 29.0876
YIQ	156.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

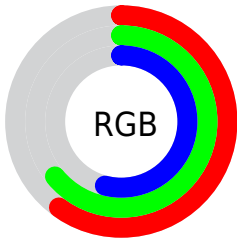
Format	Color
RYB	138, 162, 146
Decimal	10134154
CIELab	65.39, -7.28, 11.53
CIELCh	65, 13.630, 122.265
Yxy	34.5472, 0.3264, 0.3657
Android (android.graphics.Color)	4288324234 (0xFF9AA28A)
YUV	156.8720, -9.3039, -2.5187
Hunter-Lab	58.7756, -9.2145, 11.8007

Details

The HunterLab color **58.7756, -9.2145, 11.8007** is a light color, and the websafe version is hex **999999**. A complement of this color would be **51.8629, 3.7700, -7.0561**, and the grayscale version is **58.0506, -3.0974, 3.1540**.

A 20% lighter version of the original color is **81.7295, -11.4841, 14.4032**, and **38.3927, -7.0674, 9.2759** is the 20% darker color. If you saturate the color by 10%, you get **57.9605, -12.9117, 16.7203**, and if you desaturate by 10%, it is **59.6608, -5.2284, 6.2016**.

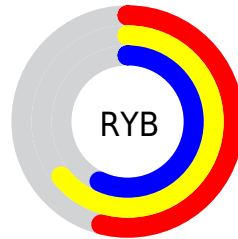
Distribution



Red (60%)

Green (64%)

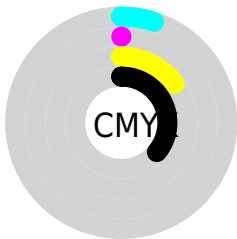
Blue (54%)



Red (54%)

Yellow (64%)

Blue (57%)

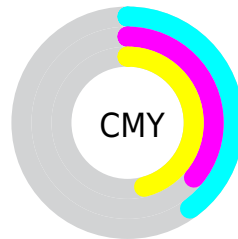


Cyan (5%)

Magenta (0%)

Yellow (15%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7756, -9.2145, 11.8007 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 58.7756, -9.2145, 11.8007 by changing the saturation by 10% instead.

■ 58.7756, -9.2145,
11.8007

■ 58.7756, -9.2145,
11.8007

179.6010,
-18.5076, 22.8202

■ 48.2849, -8.2534,
10.5898

■ 81.7213, -11.1750,
14.2100

■ 38.5042, -7.2983,
9.3634

■ 94.1043, -12.1751,
15.4161

■ 29.4910, -6.3452,
8.1098

■ 107.0563,
-13.1902, 16.6274

■ 21.3171, -5.3852,
6.8087

120.5534,
-14.2210, 17.8462

■ 14.0798, -4.4018,
5.4240

134.5744,
-15.2680, 19.0738

■ 7.7280, -4.5155,
5.4096

149.1003,

0.0000, NaN, NaN

-16.3313, 20.3114

0.0000, NaN, NaN

164.1144,
-17.4112, 21.5600

0.0000, NaN, NaN

■ 58.7756, -9.2145,
11.8007

■ 58.7756, -9.2145,
11.8007

■ 57.9605, -12.9117,
16.7203

■ 59.6608, -5.2284,
6.2016

■ 57.2116, -16.3056,
20.9496

■ 60.6119, -0.9612,
-0.0643

■ 56.5296, -19.3907,
24.4884

■ 61.6295, 3.5715,
-6.9764

■ 55.9134, -22.1633,
27.3447

■ 62.7128, 8.3545,
-14.5103

■ 55.3614, -24.6244,
29.5369

■ 63.8605, 13.3719,
-22.6389

■ 54.8712, -26.7801,
31.0956

■ 65.0713, 18.6074,
-31.3326

■ 54.4394, -28.6431,
32.0668

■ 66.3436, 24.0445,
-40.5607

■ 54.0612, -30.2358,
32.5185

■ 67.0533, 26.5500,
-41.8715

■ 53.8789, -30.9978,
32.6573

■ 67.6054, 28.2164,
-40.8190

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.7769, -3.5979, 13.2093



58.7756, -9.2145, 11.8007



58.7769, -13.0767, 8.1156

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.7769, -9.2160, 11.8015



58.7769, -8.4510, -7.4518



58.7769, 8.9306, 3.6346

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



58.7756, -9.2145, 11.8007



51.8629, 3.7700, -7.0561

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



58.7769, 7.5055, -2.1820



58.7756, -9.2145, 11.8007



58.7769, -2.6793, -8.9549

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



58.7769, -9.2160, 11.8015



58.7769, -12.6478, -3.0140



58.7769, 3.1946, -6.9383



58.7769, 7.0148, 8.8007

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.7756, -9.2145, 11.8007



58.7769, -14.2183, 4.6681



58.7769, 3.1946, -6.9383



58.7769, 8.8263, 1.6918

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



58.7769, -9.2160, 11.8015



80.4754, -6.6317, 7.7615



54.8410, 0.9189, 7.8128



38.0957, -3.3352, 3.9553



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.7769, -9.2160, 11.8015



78.7944, -14.2188, 18.3435



57.8170, -12.6839, 10.7466



28.4928, -3.3853, 4.2217



47.8466, -27.4116, 29.0030



7.1077, -3.2951, 4.3221

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



51.8629, 3.7700, -7.0561



67.3102, 7.3803, -13.0565



52.9676, 7.4355, -5.4962



26.3995, 0.5407, -1.4726



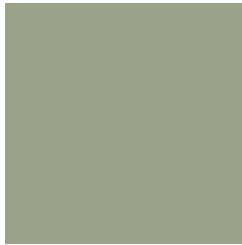
16.4161, 40.6318, -86.4353



2.8564, 6.4034, -9.8732

Previews

White Background



This preview shows how the HunterLab color 58.7756, -9.2145, 11.8007 looks on a white background.

Color Contrast Check

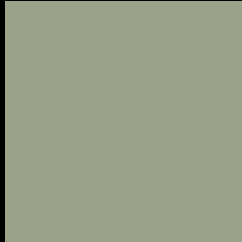
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.7756, -9.2145, 11.8007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

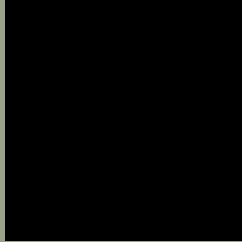
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

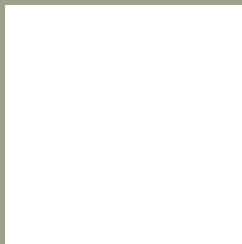
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.7756, -9.2145, 11.8007 Background



This preview shows how black text looks on a background with the HunterLab color 58.7756, -9.2145, 11.8007.



This preview shows how white text looks on a background with the HunterLab color 58.7756, -9.2145,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

58.7756, -9.2145, 11.8007

Protanopia

58.6914, -3.5408, 12.5732

Deuteranopia

58.7364, 4.1261, 11.2206



Tritanopia

58.6406, -0.3109, -2.3228

Trichromacy



Original Color

58.7756, -9.2145, 11.8007

Protanomaly

58.5524, -5.4806, 12.0187

Deuteranomaly

58.5653, -0.8630, 11.3442

Tritanomaly

58.6796, -3.9044, 3.4055

Monochromacy



Original Color

58.7756, -9.2145, 11.8007

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3663, -5.4583, 6.5586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7756, -9.2145, 11.8007 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(154, 162, 138)` looks like.

```
.text, #text, p{  
    color:rgb(154, 162, 138)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(154, 162, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 162, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7756, -9.2145, 11.8007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(154, 162, 138) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(154, 162, 138) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(154, 162, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 162, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 162, 138);  
box-shadow:4px 4px 4px 4px rgb(154, 162,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7756, -9.2145, 11.8007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 162, 138) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(154,  
162, 138) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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